Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
Data File : BN014493.D
Acq On : 29 Apr 2021 17:08
Operator : CG/JU
Sample : PB136047BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB136047BS

Quant Time: Apr 29 17:40:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 15:11:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	8019	0.40	ng		0.00
7) Naphthalene-d8	10.442	136	29388	0.40	ng		0.00
13) Acenaphthene-d10	14.295	164	15646	0.40	ng		0.00
19) Phenanthrene-d10	17.043	188	32260	0.40	ng		0.00
29) Chrysene-d12	21.247	240	27500	0.40	ng		0.00
35) Perylene-d12	23.466	264	22185	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.276	112	5380	0.38	ng		0.00
5) Phenol-d6	6.839	99	6295	0.36	ng		0.00
8) Nitrobenzene-d5	8.807	82	5409	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.035	152	22004	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.793	330	1422	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.925	172	22346	0.36	ng		0.00
27) Fluoranthene-d10	19.086	212	39932	0.35	ng		0.00
31) Terphenyl-d14	19.692	244	24878	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3249	0.36	ng		96
3) n-Nitrosodimethylamine	3.609	42	1167	0.39	ng		93
6) bis(2-Chloroethyl)ether	7.104	93	7311	0.38	ng		98
9) Naphthalene	10.492	128	28405	0.37	ng		99
10) Hexachlorobutadiene	10.784	225	5458	0.37	ng	#	99
12) 2-Methylnaphthalene	12.111	142	18493	0.37	ng		99
16) Acenaphthylene	14.016	152	19882	0.34	ng		100
17) Acenaphthene	14.359	154	16033	0.36	ng		99
18) Fluorene	15.349	166	19570	0.36	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	896	0.45	ng	#	73
21) 4-Bromophenyl-phenylether	16.252	248	6091	0.35	ng		97
22) Hexachlorobenzene	16.361	284	8345	0.35	ng		100
23) Atrazine	16.519	200	3018	0.37	ng		97
24) Pentachlorophenol	16.702	266	1147	0.49	ng		96
25) Phenanthrene	17.091	178	33398	0.36	ng		100
26) Anthracene	17.177	178	24205	0.34	ng		100
28) Fluoranthene	19.116	202	35118	0.35	ng		100
30) Pyrene	19.479	202	34008	0.37	ng		100
32) Benzo(a)anthracene	21.237	228	25326	0.34	ng		98
33) Chrysene	21.279	228	34293	0.37	ng		99
34) Bis(2-ethylhexyl)phtha...	21.173	149	7525	0.38	ng		99
36) Indeno(1,2,3-cd)pyrene	25.687	276	30373	0.34	ng		100
37) Benzo(b)fluoranthene	22.802	252	30274	0.36	ng		100
38) Benzo(k)fluoranthene	22.843	252	32590	0.35	ng		99
39) Benzo(a)pyrene	23.370	252	25057	0.34	ng		100
40) Dibenzo(a,h)anthracene	25.701	278	25591	0.34	ng		98
41) Benzo(g,h,i)perylene	26.369	276	29593	0.35	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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